

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U.S. OFFICIALS ONLY  
SECURITY INFORMATION

25X1

COUNTRY	East Germany	REPORT	
SUBJECT	Radar Antenna Installations near Gotha, Thuringia	DATE DISTR.	9 March 1953
DATE OF INFO.		NO. OF PAGES	3
PLACE ACQUIRED		REQUIREMENT NO.	RD 25X1
		REFERENCES	

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

25X1

1. A radar installation consisting of three antenna arrays and two vertical mast antennas is located about 800 meters south of the Gotha - Truegleben road along Eschleben Weg. The site, including the transmitter buildings and farmhouse, extends from MR: 32 UPB 161 452 to 32 UPB 165 453 (approximately) and was observed from the Gotha Truegleben road, a distance of 800 to 1000 meters.
2. Description of first array (Figure A of Enclosure)  
The object appears to be identical with the one observed at the same site on 22 August 1952.
3. Description of second array (Figure B of Enclosure)
  - a. This set appears to be identical with the two arrays observed on 22 August 1952.
  - b. At the time of observation, lasting about half an hour, the antenna turned in a counter clockwise direction. It moved at a uniform rate, describing one complete revolution in about twenty seconds. It did not appear to tilt in any way. Several soldiers were actively engaged in the immediate area of the set. The detonations and subsequent smoke columns observed near the rotating set in August 1952 did not occur on this occasion.
4. Description of Third array (Figure C of Enclosure)  
The array appeared identical in construction with the second array (para 3 above) except for the two dipoles or sheet reflectors, which are fixed horizontally to the vertical rods giving the appearance of continuity from rod to rod. Estimated length of dipoles is three to four meters. The set appeared to remain static during the period of observation.

25 YEAR RE-REVIEW

SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	<input checked="" type="checkbox"/>	ARMY	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI	<input checked="" type="checkbox"/>	AEC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------	-------------------------------------	------	-------------------------------------	------	-------------------------------------	-----	-------------------------------------	-----	-------------------------------------	-----	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

(Note: Washington Distribution Indicated By "X"; Field Distribution By "##".)

SECRET/CONTROL - U.S. OFFICIALS ONLY

25X1

- 2 -

5. Two vertical masts, approximately 15 to 20 meters in height, have been erected at some distance behind the main installation. Sets of stays attached to the masts or wires connecting them could not be observed. Estimated distance between the masts 80 to 100 meters.
6. Two arrays (Figures B and C of Enclosure) are connected to the transmitter buildings by several wire transmission lines carried on poles 3 to 3.50 meters high. Noticeably fewer transmission lines and poles were observed than during August 1952. One truck and what appeared to be either a trailer or a square shed were situated near the center apparatus.
7. The radar installation, with the exception of the third set which appears to have been modified or changed and the newly erected mast antennas, appeared to have remained unaltered since last observed during August 1952.

Enclosure: 3 sketches (1 page).

SECRET/CONTROL - U.S. OFFICIALS ONLY

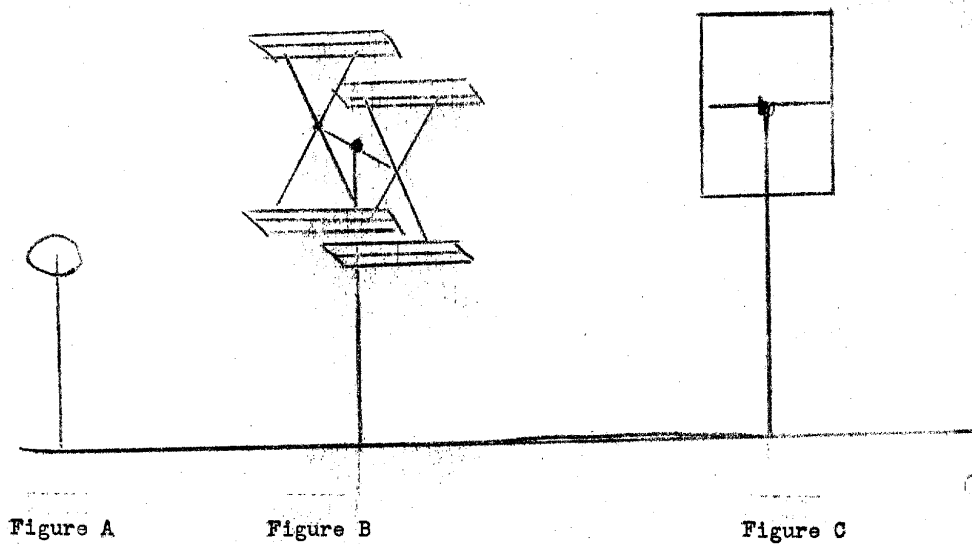
SECRET/CONTROL - U.S. OFFICIALS ONLY

Annex 1

25X1

- 3 -

Radar Antenna Installations near Gotha, Thuringia



(not to scale)

SECRET/CONTROL - U.S. OFFICIALS ONLY